

**RECEIVED**  
**CENTRAL FAX CENTER**  
**AUG 20 2009**

## FAX TRANSMISSION

**DATE:** August 20, 2009

**PTO IDENTIFIER:** Application Number 10/500,838-Conf. #1171  
Patent Number

**Inventor:** Daniel W. Chan et al.

**MESSAGE TO:** US Patent and Trademark Office

**FAX NUMBER:** (571) 273-8300

**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
Jonathan M. Sparks, Ph.D.

**PHONE:** (617) 517-5543

**Attorney Dkt. #:** 56792(71699)

**PAGES (Including Cover Sheet):** 5

**CONTENTS:** Fee Transmittal (1 page)  
Request for Continued Examination Transmittal (1 page)  
Transmittal (1 page)  
Petition to Revive Application Unintentionally Abandoned (2 pages)  
Charge \$1215.00 to deposit account 04-1105  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 517-5543 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**EDWARDS ANGELL PALMER & DODGE LLP**  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 239-0100 Facsimile: (617) 227-4420

**RECEIVED  
CENTRAL FAX CENTER  
AUG 20 2009**

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

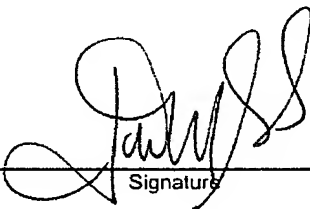
Application No. (if known): 10/500,838

Attorney Docket No.: 56792(71699)

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on August 20, 2009  
Date



Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624

Registration Number, if applicable

(617) 517-5543

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Request for Continued Examination Transmittal (1 page)

Transmittal (1 page)

Petition to Revive Application Unintentionally Abandoned (2 pages)

Charge \$1215.00 to deposit account 04-1105

Customer Number 21874

**RECEIVED**  
**CENTRAL FAX CENTER**  
**AUG 20 2009**

PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918). <b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		<b>Complete if Known</b> Application Number 10/500,838-Conf. #1171 Filing Date February 2, 2005 First Named Inventor Daniel W. Chan Examiner Name A. M. Harris Art Unit 1643 Attorney Docket No. 56792(71699)	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 1215.00			

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____	_____	_____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____

HP = highest number of independent claims paid for, if greater than 3.

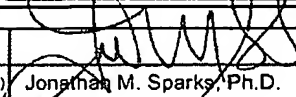
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification. \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 2801 Request for continued examination (RCE) (see 37 ...	405.00
2453 Petition to revive unintentionally abandoned application	810.00

<b>SUBMITTED BY</b>		Registration No. (Attorney/Agent)	53,624	Telephone	(617) 517-5543
Signature					
Name (Print/Type)	Jonathan M. Sparks, Ph.D.		Date	August 20, 2009	

BOS2 752460.1